IN THE CLAIMS:

Please replace claims 1-30 with the following new claims:

1.   A method for monitoring a vehicle, comprising:

(a)   wirelessly receiving data, by a computer system and from a vehicle, the data comprising numerical diagnostic or location-based data associated with the vehicle;

(b)   processing the data with the computer system to generate diagnostic or location information that is at least in part derived from the received data;

(c)   displaying the derived diagnostic or location information on at least one website, the website having a first web interface dedicated to presenting information associated with the vehicle and a second web interface to present information associated with a group of vehicles including the vehicle; and

(d)   transmitting an electronic communication including information associated with the derived diagnostic or location information,

wherein the received data contains one or more vehicle parameters and wherein the processing further includes processing at least one of the vehicle parameters with a database application,

wherein the processing further includes extracting at least one of the following vehicle parameters from the received data: numerical data, an alphanumeric text message, an active or pending diagnostic trouble code, a vehicle identification number, and a GPS-determined location,

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wherein the numerical diagnostic data associated with the vehicle comprises at least one of numerical data generated by a sensor in the vehicle, and numerical data generated by a computer within the vehicle,

wherein the numerical diagnostic data includes at least one of the following numerical parameters: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure, engine performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel injector performance, spark-plug timing, and a status of an anti-lock braking system,

wherein the processing further comprises processing at least one numerical parameter from the numerical data with a mathematical algorithm,

wherein the processing further comprises comparing at least one numerical parameter with at least one numerical parameter generated at an earlier point in time,

wherein the displaying further comprises displaying at least one numerical parameter and at least one numerical parameter generated at an earlier point in time,

wherein the first web interface is a customer interface, and

wherein the second web interface is an interface for at least one organization.

2.   A method for monitoring a vehicle, comprising:

(a)   wirelessly receiving data, by a computer system and from a vehicle, the data comprising numerical diagnostic or location-based data associated with the vehicle;

(b)   processing the data with the computer system to generate diagnostic or location information that is at least in part derived from the received data;

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(c)   displaying the derived diagnostic or location information on at least one website, the

website having a first web interface dedicated to presenting information associated with the vehicle

and a second web interface to present information associated with a group of vehicles including the

vehicle; and

(d)   transmitting an electronic communication including information associated with the

derived diagnostic or location information.

3.   The method of claim 2, wherein the received data contains one or more vehicle

parameters and wherein the processing further includes processing at least one of the vehicle

parameters with a database application.

4.   The method of claim 3, wherein the processing further includes extracting at least

one of the following vehicle parameters from the received data: numerical data, an alphanumeric

text message, an active or pending diagnostic trouble code, a vehicle identification number, and a

GPS-determined location.

5.   The method of claim 2, wherein the communication describes an active or pending

diagnostic trouble code.

6.   The method of claim 5, wherein the communication comprises a 5, 6, or 7 digit code

that describes the active or pending diagnostic trouble code.

7.   The method of claim 2, wherein the numerical diagnostic data associated with the vehicle comprises at least one of numerical data generated by a sensor in the vehicle, and numerical data generated by a computer within the vehicle.

8.   The method of claim 7, wherein the numerical diagnostic data includes at least one of the following numerical parameters: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure, engine performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel injector performance, spark-plug timing, and a status of an anti-lock braking system.

9.   The method of claim 8, wherein the processing further comprises processing at least one numerical parameter from the numerical data with a mathematical algorithm.

10.   The method of claim 9, wherein the processing further comprises comparing at least one numerical parameter with at least one numerical parameter generated at an earlier point in time.

11.   The method of claim 10, wherein the displaying further comprises displaying at least one numerical parameter and at least one numerical parameter generated at an earlier point in time.

12.   The method of claim 9, wherein the processing further comprises comparing at least one numerical parameter with at least one predetermined numerical value.

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13.   The method of claim 12, wherein the displaying further comprises displaying at least one numerical parameter and at least one predetermined numerical value.

14.   The method of claim 12, wherein the at least one predetermined numerical value comprises a mileage value.

15.   The method of claim 2, wherein the communication comprises an alert.

16.   The method of claim 15, wherein the alert is associated with a problem in the vehicle or a predetermined maintenance event for the vehicle.

17.   The method of claim 2, wherein the first web interface is a customer interface.

18.   The method of claim 2, wherein the second web interface is an interface for at least one organization.

19.   The method of claim 18, wherein the at least one organization is selected from a group comprising a dealership, a service entity, a rental entity, an insurance entity, a performance monitoring entity, a manufacturing entity, a survey entity, and a fleet entity.

20.   The method of claim 2, wherein the vehicle is at a location remote from the computer system.

21.   The method of claim 2, further comprising updating software of the at least one website.

22.   The method of claim 2, wherein the at least one website includes a login webpage comprising at least username and password input fields.

23.   The method of claim 2, wherein the communication describes the vehicle's location.

24.   The method of claim 2, wherein the vehicle is selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

25.   A method for monitoring a set of vehicles, comprising:

(a)   wirelessly receiving, by a computer system and from a first vehicle and a second vehicle among a set of vehicles, first and second data packets comprising numerical diagnostic or location-based data associated respectively with the first and second vehicles;

(b)   processing the respective data packets with the computer system to generate, for each of the first and second vehicles, diagnostic or location information that is at least in part derived from the received data packets;

(c)   displaying the derived diagnostic or location information for the first vehicle on a first web interface of a website;

(d)   displaying the derived diagnostic or location information for the first and second vehicles on a second web interface of the website, the second web interface being different from the first web interface; and

(e)   transmitting an electronic communication including information associated with the derived diagnostic or location information.

26.   The method of claim 25, wherein the processing further includes extracting at least one of the following vehicle parameters from the first and second data packets: numerical data, an alphanumeric text message, an active or pending diagnostic trouble code, a vehicle identification number, and a GPS-determined location.

27.   The method of claim 26, wherein the processing further includes processing at least one of the vehicle parameters with a database application.

28.   The method of claim 25, wherein the website comprises a login web page including username and password input fields.

29.   A method for monitoring a vehicle, comprising:

(a)   wirelessly receiving, by a computer system and from a vehicle, data descriptive of the vehicle's location;

(b)   processing the received data with the computer system to generate location information; and

(c)   displaying the generated location information on a website, the website

implementing a first web interface having a first login and dedicated to presenting information

about the vehicle, and a second web interface having a second login and presenting information

about a group of vehicles including the vehicle.

30.   A programmed apparatus, programmed to execute a method comprising:

(a)   wirelessly receiving data, by a computer system and from a vehicle, the data

comprising numerical diagnostic or location-based data associated with the vehicle;

(b)   processing the data with the computer system to generate diagnostic or location

information that is at least in part derived from the received data;

(c)   displaying the derived diagnostic or location information on at least one website, the

website having a first web interface dedicated to presenting information associated with the vehicle

and a second web interface to present information associated with a group of vehicles including the

vehicle; and

(d)   transmitting an electronic communication including information associated with the

derived diagnostic or location information,

wherein the received data contains one or more vehicle parameters and wherein the

processing further includes processing at least one of the vehicle parameters with a database

application,

wherein the processing further includes extracting at least one of the following vehicle

parameters from the received data: numerical data, an alphanumeric text message, an active or

pending diagnostic trouble code, a vehicle identification number, and a GPS-determined location,

wherein the numerical diagnostic data associated with the vehicle comprises at least one of

numerical data generated by a sensor in the vehicle, and numerical data generated by a computer

within the vehicle,

wherein the numerical diagnostic data includes at least one of the following numerical

parameters: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon,

engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant

temperature, intake-manifold pressure, engine performance tuning parameters, alarm status,

accelerometer status, cruise-control status, fuel injector performance, spark-plug timing, and a

status of an anti-lock braking system,

wherein the processing further comprises processing at least one numerical parameter from

the numerical data with a mathematical algorithm,

wherein the processing further comprises comparing at least one numerical parameter with

at least one numerical parameter generated at an earlier point in time,

wherein the displaying further comprises displaying at least one numerical parameter and at

least one numerical parameter generated at an earlier point in time,

wherein the first web interface is a customer interface, and

wherein the second web interface is an interface for at least one organization.

31.   A programmed apparatus, programmed to execute a method comprising:

(a)   wirelessly receiving data, by a computer system and from a vehicle, the data

comprising numerical diagnostic or location-based data associated with the vehicle;

(b)   processing the data with the computer system to generate diagnostic or location

information that is at least in part derived from the received data;

(c)   displaying the derived diagnostic or location information on at least one website, the

website having a first web interface dedicated to presenting information associated with the vehicle

and a second web interface to present information associated with a group of vehicles including the

vehicle; and

(d)   transmitting an electronic communication including information associated with the

derived diagnostic or location information.

32.   The programmed apparatus of claim 31, wherein the received data contains one or

more vehicle parameters and wherein the processing further includes processing at least one of the

vehicle parameters with a database application.

33.   The programmed apparatus of claim 32, wherein the processing further includes

extracting at least one of the following vehicle parameters from the received data: numerical data,

an alphanumeric text message, an active or pending diagnostic trouble code, a vehicle identification

number, and a GPS-determined location.

34.   The programmed apparatus of claim 31, wherein the communication describes an

active or pending diagnostic trouble code.

35.   The programmed apparatus of claim 34, wherein the communication comprises a 5,

6, or 7 digit code that describes the active or pending diagnostic trouble code.

36.   The programmed apparatus of claim 31, wherein the numerical diagnostic data associated with the vehicle comprises at least one of numerical data generated by a sensor in the vehicle, and numerical data generated by a computer within the vehicle.

37.   The programmed apparatus of claim 36, wherein the numerical diagnostic data includes at least one of the following numerical parameters: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure, engine performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel injector performance, spark-plug timing, and a status of an anti-lock braking system.

38.   The programmed apparatus of claim 37, wherein the processing further comprises processing at least one numerical parameter from the numerical data with a mathematical algorithm.

39.   The programmed apparatus of claim 38, wherein the processing further comprises comparing at least one numerical parameter with at least one numerical parameter generated at an earlier point in time.

40.   The programmed apparatus of claim 39, wherein the displaying further comprises displaying at least one numerical parameter and at least one numerical parameter generated at an earlier point in time.

41.   The programmed apparatus of claim 38, wherein the processing further comprises comparing at least one numerical parameter with at least one predetermined numerical value.

42.   The programmed apparatus of claim 41, wherein the at least one predetermined numerical value comprises a mileage value.

43.   The programmed apparatus of claim 31, wherein the communication comprises an alert.

44.   The programmed apparatus of claim 43, wherein the alert is associated with a problem in the vehicle or a predetermined maintenance event for the vehicle.

45.   The programmed apparatus of claim 31, wherein the first web interface is a customer interface.

46.   The programmed apparatus of claim 31, wherein the second web interface is an interface for at least one organization.

47.   The programmed apparatus of claim 46, wherein the at least one organization is selected from a group comprising a dealership, a service entity, a rental entity, an insurance entity, a performance monitoring entity, a manufacturing entity, a survey entity, and a fleet entity.

48. The programmed apparatus of claim 31, wherein the vehicle is at a location remote from the computer system.

49. The programmed apparatus of claim 31, wherein the at least one website includes a login webpage comprising at least username and password input fields.

50. The programmed apparatus of claim 31, wherein the communication describes the vehicle's location.

51. The programmed apparatus of claim 31, wherein the vehicle is selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

52. A machine-readable medium encoded with a plurality of processor-executable instructions for:

(a) wirelessly receiving data, by a computer system and from a vehicle, the data comprising numerical diagnostic or location-based data associated with the vehicle;

(b) processing the data with the computer system to generate diagnostic or location information that is at least in part derived from the received data;

(c) displaying the derived diagnostic or location information on at least one website, the website having a first web interface dedicated to presenting information associated with the vehicle and a second web interface to present information associated with a group of vehicles including the vehicle; and

(d)   transmitting an electronic communication including information associated with the

derived diagnostic or location information.

53.   The machine-readable medium of claim 52, wherein the received data contains one

or more vehicle parameters and wherein the processing further includes extracting at least one of

the following vehicle parameters from the received data: numerical data, an alphanumeric text

message, an active or pending diagnostic trouble code, a vehicle identification number, and a GPS-

determined location.

54.   The machine-readable medium of claim 52, wherein the communication describes

an active or pending diagnostic trouble code.

55.   The machine-readable medium of claim 52, wherein the numerical diagnostic data

associated with the vehicle comprises at least one of numerical data generated by a sensor in the

vehicle, and numerical data generated by a computer within the vehicle.

56.   The machine-readable medium of claim 55, wherein the numerical diagnostic data

includes at least one of the following numerical parameters: diagnostic trouble codes, vehicle

speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil

temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure,

engine performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel

injector performance, spark-plug timing, and a status of an anti-lock braking system.

57.   The machine-readable medium of claim 56, wherein the processing further comprises processing at least one numerical parameter from the numerical data with a mathematical algorithm.

58.   The machine-readable medium of claim 57, wherein the processing further comprises comparing at least one numerical parameter with at least one numerical parameter generated at an earlier point in time.

59.   The machine-readable medium of claim 52, wherein the communication comprises an alert.

60.   The machine-readable medium of claim 52, wherein the first web interface is a customer interface.

61.   The machine-readable medium of claim 52, wherein the second web interface is an interface for at least one organization selected from a group comprising a dealership, a service entity, a rental entity, an insurance entity, a performance monitoring entity, a manufacturing entity, a survey entity, and a fleet entity.

62.   The machine-readable medium of claim 52, wherein the vehicle is selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

63.   A graphical user interface for displaying processed information for a set of vehicles, comprising:

a viewing device displaying a graphical user interface including,

(a)   a first interface displaying information associated with a set of vehicles and viewable by at least one organization; and

(b)   a second interface displaying information associated with a vehicle among the set of vehicles, the second interface displaying status information associated with the vehicle, the status information including alert information.

64.   The graphical user interface of claim 63, wherein the displayed graphical user interface further includes a login interface comprising at least username and password input fields.

65.   The graphical user interface of claim 63, wherein the at least one organization is selected from a group comprising a dealership, a service entity, a rental entity, an insurance entity, a performance monitoring entity, a manufacturing entity, a survey entity, and a fleet entity.

66.   The graphical user interface of claim 63, wherein the status information at least in part includes historical status information.

67.   The graphical user interface of claim 63, wherein the displayed graphical user interface includes a web browser.

68.   The graphical user interface of claim 63, wherein the displayed graphical user interface is formatted using at least one wireless access protocol (WAP).

69.   The graphical user interface of claim 63, wherein the viewing device is one of a cellular telephone, a personal digital assistant (PDA), and a computer.